WEIDLINGER ASSOCIATES INC
CONSULTING ENGINEERS

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http://www.wai.com

WTCI-24-S

November 6, 2002

BY FEDEX

WTC Technical Information Repository
Attention: Dr. S. Shyam Sunder
National Institute of Standards and Technology
100 Bureau Drive Stop 8610
Gaithersburg, MD 20899-8610
Telephone: 301-975-5487

Re: WTC Engineering Investigation additional materials.

Dear Dr. Sunder,

Please find enclosed additional materials obtained, used or generated by the Silverstein Properties engineering experts in the course our investigation of the WTC events of 9/11/01.

Included herein are:

1. **WTC 7 Drawings (Set of 3 CD-ROM), dated September 2002:** an printed log of the contents is included (8 pages).
2. **WTC Drawings Electrical & Plumbing (CD-ROM): all electrical and mechanical design drawings associated with WTC 1, 2, 4, 5, and subgrade.**
3. **WTC Structural Engineering Investigation — Towers Structural Database (CD-ROM), M. Levy and N. Abboud, dated August 1, 2002:** this CD-ROM includes a full extraction of structural section and material details from drawings, organized in spreadsheets and is a basis for model generation. Guide to the spreadsheets contents have also been developed and are included. Please note that the contents of this CD-ROM correspond to information specifically requested by Dr. Fahim Sadeq and Dr. Frank Gayle.
4. **WTC Structural Engineering Investigation Report — Production, M. Levy and N. Abboud, dated August 1, 2002 (Set of 3 CD-ROM):** models,

A copy of this was sent to M. Rubin

NEW YORK NY
CAMBRIDGE MA
LOS ALTOS CA
SANTA MONICA CA
WASHINGTON DC
EDINBURGH UK

A Professional Corporation
in New York

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calculations and documents associated with the Weidlinger Associates Inc Aug 1 report.

5. **WTC Structural Engineering Investigation Rebuttal Report, M. Levy and N. Abboud, dated October 4, 2002 (CD-ROM)**
6. **WTC Structural Engineering Investigation Rebuttal Report, M. Levy and N. Abboud, dated October 4, 2002 (printed copy)**
7. **WTC Structural Engineering Investigation Rebuttal Report — Production, M. Levy and N. Abboud, dated October 4, 2002 (CD-ROM):** models, calculations and documents associated with the Weidlinger Associates Inc Oct 4 report. Please note that this CD-ROM includes the RWDI wind tunnel testing reports on the WTC towers, a peer-review of the CPP wind tunnel testing report, and the towers performance evaluation under the NYC code and the ASCE7-98 standard; this information was requested by Dr. Fahim Sadeq for his baseline performance evaluation task.
8. **WTC Analysis of Fire Aspects — Production, C. Beyler, dated Aug 1, 2002. This includes:**
    a. Set of 3 CD-ROM
    b. List of Reference/Review Material Produced on First 2 CD's (28 pages)
    c. Analysis of the Fire Aspects of the World Trade Center Terrorists Attacks (printed copy), Aug 1, 2002.
    d. World Trade Center-Rebuttal Report (printed copy), Sept 6, 2002.
    e. Analysis of the Fire Aspects the World Trade Center Terrorists Attacks-Rebuttal Report (printed copy), Oct 7, 2002.
9. **WTC Damage/Debris Assessment Report — Production, D. Cuoco and G. Panariello, Aug 1, 2002 (Set of 12 CD-ROM)**
10. **ArupFire — Production, R. Custer, Aug 1, 2002:**
    a. Printed documents stamped ARUP 00001-01546 and ARUP 01548-01639.
    b. Video tape: AJN: 32640 WTC 1 Apr. 02 Site Visit 49 min. 10 sec.
11. **Video tapes, numbered 1 to 46 and bearing a Z-Axis label**: log of the tapes is included.

We are still attempting to locate some additional documents requested by NIST concerning WTC 7, and these will be forwarded as soon as it is determined whether they exist.

As always, please do not hesitate to contact me if you have any questions.

Sincerely,

Najib N. Abboud, Ph.D.
Chief technology Officer
abboud@wai.com

CC: Andrew Cheung, Esq. (WLRK).

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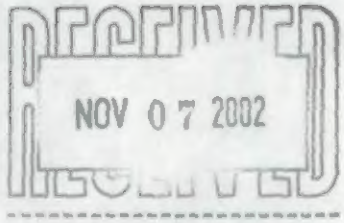

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